

WHAT IS CLAIMED IS:

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1. An image communication method comprising:  
a transmission step of transmitting images to an external device;  
5 a first list generation step of generating a list holding information representing the transmitted images and information representing a transmission order of the images; and  
an output step of outputting the transmitted images  
10 and the order to an output device on the basis of the information held in the list.
  2. The method according to claim 1 further comprising  
a storage step of storing images, and  
15 a selection step of selecting, from the images stored in the storage step, images to be transmitted and a transmission order,  
wherein, in said transmission step, the images selected in said selection step are transmitted in the  
20 selected transmission order.
  3. The method according to claim 2 further comprising  
a second list generation step of generating a list holding information representing the images and the  
25 transmission order selected in the selection step,  
wherein, in said transmission step, the images are

transmitted on the basis of the list generated in said  
second list generation step, and in said first list  
generation step, the list is generated on the basis of the  
list generated in said second list generation step after  
5 image transmission in said transmission step.

4. The method according to claim 3, wherein, when  
an image corresponding the image information held in the  
list generated in said second list generation step is not  
transmitted, in said first list generation step,  
10 information indicating that the image is not transmitted  
is stored in the list in association with information  
representing the image.

5. The method according to claim 1, wherein the  
information representing an image is the file name of the  
15 image.

6. The method according to claim 1, wherein, in  
said output step, the transmitted images are automatically  
outputted in the transmission order.

7. The method according to claim 1, wherein said  
20 output device is a display device.

8. The method according to claim 1, wherein said  
output device is a printing device.

9. The method according to claim 1 further  
comprising an image sensing step of sensing an image of an  
25 object to acquire the image.

10. The method according to claim 1, wherein, in

said first list generation step, the list is generated in accordance with a mark file format defined in CIFF.

11. The method according to claim 3, wherein, in said second list generation step, the list is generated in accordance with a mark file format defined in CIFF.

12. An image communication method comprising:  
the reception step of receiving images from an external device;

a list generation step of generating a list holding information representing the received images and information representing a reception order of the images; and

an output step of outputting the received images and the order to an output device on the basis of the information held in the list.

13. The method according to claim 12, wherein, in said output step, the received images are automatically outputted in the reception order.

14. The method according to claim 12, wherein said output device is a display device.

15. The method according to claim 12, wherein said output device is a printing device.

16. The method according to claim 12, wherein, in said list generation step, the list is generated in accordance with a mark file format defined in CIFF.

17. An image communication method characterized by

comprising:

5 a first list generation step of generating a list holding pieces of information representing images to be transmitted and information representing a transmission order of the images;

a transmission step of transmitting the images to an external device on the basis of the list generated in the first list generation step;

10 a second list generation step of generating a list holding information representing the images transmitted in the transmission step and information representing the transmission order of the images; and

15 a third list generation step of generating a list holding information of images which are not transmitted in the images to be transmitted, on the basis of the lists generated in said first and second list generation steps.

18. The method according to claim 17 further comprising a retransmission step of transmitting the image to said external device on the basis of the information held in the list generated in said third list generation step.

19. The method according to claim 17 further comprising an output step of outputting the information held in the list generated in said third list generation step to said output device.

25 20. The method according to claim 17, wherein the information representing an image is the file name of the

image.

21. The method according to claim 19, wherein said output device is a display device.

22. The method according to claim 19, wherein said  
5 output device is a printing device.

23. The method according to claim 17, wherein the lists generated in at least one of said first to third list generation steps are generated in accordance with a mark file format defined in CIFF.

24. An image communication apparatus comprising:  
transmission means for transmitting images to an external device;

first list generation means for generating a list holding information representing the transmitted images  
15 and information representing a transmission order of the images; and

control means for outputting the transmitted images and the order to output means on the basis of the information held in the list.

20 25. The apparatus according to claim 24 further comprising

storage means capable of storing a plurality of images, and

selection means for selecting, from the images stored  
25 in said storage means, images to be transmitted and a transmission order, and

said transmission means transmits the images selected by said selection means in the selected transmission order.

26. The apparatus according to claim 25 further comprising

second list generation means for generating a list holding information representing the images and the transmission order selected by said selection means, and

said transmission means transmits the images on the basis of the list generated by said second list generation means, and after image transmission by said transmission means, said first list generation means generates the list on the basis of the list generated by said second list generation means.

27. The apparatus according to claim 26, wherein when an image corresponding the image information held in the list generated by said second list generation means is not transmitted, information indicating that the image is not transmitted is stored in the list in association with information representing the image.

28. The apparatus according to claim 24, wherein the information representing an image is the file name of the image.

29. The apparatus according to claim 24, wherein said control means automatically outputs the transmitted images in the transmission order.

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30. The apparatus according to claim 24, wherein  
said output means is display means.

31. The apparatus according to claim 24, wherein  
said output means is a printing device.

5 32. The apparatus according to claim 24 further  
comprising image sensing means for sensing an image of an  
object to acquire the image.

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33. The apparatus according to claim 24, wherein  
said first list generation means generates the list in  
10 accordance with a mark file format defined in CIFF.

34. The apparatus according to claim 26, wherein  
said second list generation means generates the list in  
accordance with a mark file format defined in CIFF.

35. An image communication apparatus comprising:  
15 reception means for receiving images from an external  
device;

list generation means for generating a list holding  
information representing the received images and  
information representing a reception order of the images;  
20 and

output means for outputting the received images and  
the order on the basis of the information held in the list.

36. The apparatus according to claim 35, wherein  
said output means automatically outputs the received images  
25 in the reception order.

37. The apparatus according to claim 35, wherein

said output means is display means.

38. The apparatus according to claim 35, wherein said output means is a printing device.

39. The apparatus according to claim 35, wherein  
5 said list generation means generates the list in accordance with a mark file format defined in CIFF.

40. An image communication system having a plurality of image communication apparatuses for transmitting/receiving image data, wherein

10 a transmitting-side image communication apparatus comprises:

transmission means for transmitting images to a receiving-side image communication apparatus; and

first list generation means for generating a list  
15 holding information representing the transmitted images and information representing a transmission order of the images, and

a receiving-side image communication apparatus comprises:

20 reception means for receiving the images from said transmitting-side image communication apparatus; and

second list generation means for generating a list holding information representing the received images and information representing a reception order of the images.

25 41. The system according to claim 40, wherein the same number is assigned for the same image to the



information representing the transmission order in the list generated by said first list generation means and the information representing the reception order in the list generated by said second list generation means.

5           42.   The system according to claim 40, wherein at least one of said image communication apparatuses is a digital camera.

          43.   An image communication apparatus comprising:  
          first list generation means for generating a list  
10   holding pieces of information representing images to be transmitted and information representing a transmission order of the images;

          transmission means for transmitting the images to an external device on the basis of the list generated by said  
15   first list generation means;

          second list generation means for generating a list holding information representing the images transmitted by said transmission means and information representing the transmission order of the images; and

20           third list generation means for generating a list holding information of images which are not transmitted in the images to be transmitted, on the basis of the lists generated by said first and second list generation means.

          44.   The apparatus according to claim 43, wherein  
25   said transmission means transmits the images to said external device on the basis of the information held in the

list generated by said third list generation means.

45. The apparatus according to claim 43 further comprising output means for outputting the information held in the list generated by said third list generation means to said output device.

46. The apparatus according to claim 43, wherein the information representing an image is the file name of the image.

47. The apparatus according to claim 45, wherein said output device is a display device.

48. The apparatus according to claim 45, wherein said output device is a printing device.

49. The apparatus according to claim 43, wherein the lists generated by at least one of said first to third list generation means are generated in accordance with a mark file format defined in CIFF.

50. A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for an image communication method, said product comprising:

first computer readable program code means for transmitting images to an external device;

second computer readable program code means for generating a list holding information representing the transmitted images and information representing a transmission order of the images; and

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third computer readable program code means for  
outputting the transmitted images and the order to an output  
device on the basis of the information held in the list.

51. A computer program product comprising a  
5 computer usable medium having computer readable program  
code means embodied in said medium for an image  
communication method, said product comprising:

first computer readable program code means for  
receiving images from an external device;

10 second computer readable program code means for  
generating a list holding information representing the  
received images and information representing a reception  
order of the images; and

15 third computer readable program code means for  
outputting the received images and the order to an output  
device on the basis of the information held in the list.

52. A computer program product comprising a  
computer usable medium having computer readable program  
code means embodied in said medium for an image  
20 communication method, said product comprising:

first computer readable program code means for  
generating a list holding pieces of information  
representing images to be transmitted and information  
representing a transmission order of the images;

25 second computer readable program code means for  
transmitting the images to an external device on the basis

of the ~~list~~ generated in the first list generation step;

third computer readable program code means for generating a list holding information representing the images transmitted in the transmission step and information representing the transmission order of the images; and

fourth computer readable program code means for generating a list holding information of images which are not transmitted in the images to be transmitted, on the basis of the lists generated in the first and second list generation steps.